

Introduction

Pharmacy Orderable Item File

When medication orders are entered through Computerized Patient Record System (CPRS), the name and dose form of the medication to be administered will be selected from the PHARMACY ORDERABLE ITEM file. After the drug and dose form have been identified, the user will have the option of selecting from the DRUG file (Dispense Drug) list. To provide this functionality, a new file must be created by pharmacy that will be used to create the list of Orderable items available through CPRS. This new PHARMACY ORDERABLE ITEM file will be similar to the current PRIMARY DRUG file, but will also include a dose form field that will always be displayed along with the drug name. The Pharmacy Orderable Item name can be printed on Inpatient reports, profiles, MAR labels etc., in place of the Primary Drug Name. The Pharmacy Orderable Item name will also print on Outpatient reports and profiles, along with the Dispense Drug name. The only time this would not be the case is when finishing an order entered through CPRS in which a Dispense Drug was not chosen. A further detailed explanation will be included in the releases of Inpatient Medications V. 5.0 and Outpatient Pharmacy V. 7.0. This package contains the options necessary to create and populate the new PHARMACY ORDERABLE ITEM file.

The following page contains the options that are being exported with this package and are needed to complete all of the pharmacy tasks required for the installation of Outpatient Pharmacy V. 7.0 and Inpatient Medications V. 5.0.

Pharmacy Data Management

- * *Primary/VA Generic Orderable Item Report*
- * *VA Generic Orderable Item Report*
- * *Create Pharmacy Orderable Items*
- * *Manually Match Dispense Drugs*
- * *Orderable Item Matching Status*
- CMOP Mark/Unmark (Single drug)*
Locked with PSXCMOPMGR
- Drug Enter/Edit*



IMPORTANT: Once Pharmacy Data Management is installed, the Outpatient *Drug Enter/Edit* and the Inpatient Medications *Dispense Drug Fields* options will be disabled and the PDM *Drug Enter/Edit* option should be used.

- Drug Interaction Management...*
 - Enter/Edit Local Drug Interaction*
 - Edit Drug Interaction Severity*
- Electrolyte File (IV)*
- Lookup into Dispense Drug File*
- Med. Route/Instructions Table Maintenance*
- Medication Instruction File Add/Edit*
- Orderable Item Management...*
 - Edit Orderable Items*
 - Dispense Drug/Orderable Item Maintenance*
 - Additive/Solutions, Orderable Items*
- Orderable Item Report*
- Formulary Information Report*
- Drug Text Enter/Edit*
- Pharmacy System Parameters Edit*
- Standard Schedule Edit*

Some of the above non-asterisk options are used in Creating A Sig Using Information From CPRS Order Entry (see page 7 of this manual). It is useful in understanding the creation of a possible Sig in the Outpatient Pharmacy portion of CPRS when it is implemented.

- * *These items are for pre-release only and will be deleted with the installation Outpatient V. 7.0 and Inpatient Medications V. 5.0.*

drugs that are matched to a Pharmacy Orderable Item, or all drugs that are not matched to a Pharmacy Orderable Item.

FORMULARY INFORMATION REPORT - This report allows the user to review formulary information. The user can display or not display the drug text for both orderable item and/or dispense drug. The report lists all Generic Names and indicates whether it is a local, VISN, or National formulary item

DRUG TEXT ENTER/EDIT - This option allows the user to manage the entries in the Drug Text file. With this option, the user may add or edit synonyms, inactivate the entry, or modify drug text.

PHARMACY SYSTEM PARAMETERS EDIT - This will be the edit IV Identifier field that will be displayed with IV Orderable Items. The IV Identifier will be set to "IV" when the package is initially installed.

The CHANGE TYPE OF ORDER FROM OE/RR field is a site parameter that will allow the pharmacist to change the type of order from what is received from CPRS. If this field is set to yes, it will be possible to change the order type on orders where the Orderable Item has data in the CORRESPONDING IV ITEM field for unit dose orders or data in the CORRESPONDING UD ITEM for IV orders.

STANDARD SCHEDULE EDIT - This option allows the user to edit the set of times associated with the standard dosage administration schedules. This may be used to define the outpatient expansion to be used when the schedule is entered for an outpatient medication order.

This information from the OUTPATIENT EXPANSION (*new field*) prompt is used to build a possible Sig when finishing a CPRS order in Outpatient Pharmacy.

** These items are for pre-release only and will be deleted with the installation Outpatient V. 7.0 and Inpatient Medications V. 5.0.*

Primary/VA Generic Orderable Item Report

This report lists all Pharmacy Orderable Items and the Dispense Drugs linked to them that can be auto-created; first using Primary Drug and dosage form as a basis for Orderable Item, then NDF VA Generic Name and dosage form for Dispense Drugs not tied to a Primary Drug. The report may be run to show only those Orderable Items that would be created by the auto-create, or only those drugs that could not be matched. Orderable Items for additives and solutions will be included as well.

** This option is for pre-release only and will be deleted with the installation of Outpatient V. 7.0.*

Example: Drugs That Will Match by Primary/VA Generic Name.

These reports are based on creating your Orderable Item file by Primary Name, then by VA Generic Name.

Select one of the following:

M Drugs that will match
C Drugs that can't be matched

Enter M for Orderable Items that will auto-create, which includes Dispense Drugs, Additives, and Solutions that will match. Enter C for the report of Dispense Drugs that can't auto-match.

Enter M or C: **M** Drugs that will match

****WARNING** THIS REPORT MAY BE VERY LONG!**

This report takes a long time to first build the data to print, then to actually print the data. To avoid tying up a terminal for a long period of time, the report must be QUEUED to a printer.

This report must be QUEUED to a printer!

.....*this report has been abbreviated to save space*.....

.....*additives*.....

ORDERABLE ITEM (ADDITIVE)	IV FLAG	PAGE 1
DISPENSE DRUG DOSE FORM		

0.9% NaCl IV	
SODIUM CHLORIDE 0.9% 1000ML BAG INJ	

0.9% NaCl IRRIGATION IV	
SODIUM CHLORIDE 0.9% 1000ML IRRIG SOLN,IO	

0.9% NaCl IV	
SODIUM CHLORIDE 0.9% 100ML BAG INJ	


ACYCLOVIR IV	
ACYCLOVIR INJECTION 500MG/10ML VIAL INJ	

Drug Enter/Edit

This option allows the user to edit fields for ALL pharmacy packages if they possess the proper package keys.

Outpatient Pharmacy	PSORPH
Inpatient Medications	PSJU MGR
Inpatient Medications	PSJI MGR
Automatic Replenishment/Ward Stock	PSGWMGR
Drug Accountability/Inventory Interface	PSAMGR
Controlled Substances	PSDMGR
National Drug File	PSNMGR
Consolidated Mail Outpatient Pharmacy	PSXCMOPMGR

It also will allow the user to match to NDF and Orderable Item and mark for CMOP.

 **IMPORTANT:** Once Pharmacy Data Management is installed, the Outpatient *Drug Enter/Edit* and the Inpatient Medications *Dispense Drug Fields* options will be disabled and the *PDM Drug Enter/Edit* option should be used.

IMPORTANT CMOP USERS: Once the CMOP software is installed your DRUG GENERIC NAME field will be affected. CMOP users may begin marking entries in the local DRUG file for CMOP Dispense using instructions provided in the CMOP V. 2.0 User Manual (April 1997) Chapter 1, beginning on page 12. The instructions describe the CMOP *Drug/Item Management Menu* option.

*****!!!!!!!!CAUTION!!!!!!!!*****
PLEASE READ CAREFULLY AND CONSIDER THE FOLLOWING PRIOR TO MARKING DRUGS

When a DRUG file entry is marked for CMOP Dispense, the user may choose to OVERWRITE the Generic Name field with the VA Print Name from National Drug File. ****REGARDLESS if the Generic Name in the DRUG file is OVERWRITTEN or NOT OVERWRITTEN, once the entry is marked for CMOP Dispense the VA Print Name will appear on ALL outpatient pharmacy labels in lieu of the Generic Name. This will occur even if your VAMC is not activated for CMOP dispensing. The ONLY trigger for this event is the marking of the Drug for CMOP.

Example: Drug Enter/Edit

```
Select OPTION NAME: PSS DRUG ENTER/EDIT          Drug Enter/Edit
Drug Enter/Edit
Select DRUG GENERIC NAME: CIMETIDINE 800MG TAB
      1  CIMETIDINE 800MG TAB          GA301
      2  CIMETIDINE 800MG TAB  CIMETIDINE 800MG UD TAB          GA301

CHOOSE 1-2: 1  CIMETIDINE 800MG TAB          GA301
*****
This entry is marked for the following PHARMACY packages:
  Outpatient
GENERIC NAME: CIMETIDINE 800MG TAB  Replace
VA CLASSIFICATION: GA301//
DEA, SPECIAL HDLG:
NATIONAL FORMULARY INDICATOR: Yes  <If no data found, 'Not matched to NDF'
                                   message will appear>
LOCAL NON-FORMULARY:
VISN NON-FORMULARY:
DRUG TEXT: <any drug text associated with the dispense drug will be displayed
             here>
Select FORMULARY ALTERNATIVE:
Select SYNONYM: TAGAMET//
      SYNONYM: TAGAMET//
      INTENDED USE: TRADE NAME//
      NDC CODE:
Select SYNONYM:
MESSAGE:
RESTRICTION:
FSN:
NDC:
INACTIVE DATE:
WARNING LABEL:
ORDER UNIT: BT//
PRICE PER ORDER UNIT: 90//
DISPENSE UNIT: TAB//
DISPENSE UNITS PER ORDER UNIT: 60//
PRICE PER DISPENSE UNIT: 1.500
```

points to CIMETIDINE 800MG TAB in the National Drug file.

This drug has already been matched and classified with the National Drug file. In addition, if the dosage form changes as a result of rematching, you will have to match/rematch to Orderable Item.

Do you wish to match/rematch to NATIONAL DRUG file? ? No// Y (Yes)

```
Match local drug  CIMETIDINE 800MG TAB
                                ORDER UNIT: BT
                                DISPENSE UNITS/ORDER UNITS: 60
                                DISPENSE UNIT: TAB
```

No NDC to match...

I will attempt to match the NDCs from your SYNONYMS.

Match made with CIMETIDINE 800MG TAB
Now select VA Product Name

1	CIMETIDINE 100MG TAB	TAB	GA301	C0672	
2	CIMETIDINE 200MG TAB	TAB	GA301	C0253	
3	CIMETIDINE 300MG TAB	TAB	GA301	C0254	
4	CIMETIDINE 300MG TAB,UD	TAB	GA301	C0786	
5	CIMETIDINE 400MG TAB	TAB	GA301	C0255	
6	CIMETIDINE 400MG TAB,UD	TAB	GA301	C0810	
7	CIMETIDINE 800MG TAB	TAB	GA301	C0215	
8	CIMETIDINE 800MG TAB,UD	TAB	GA301	C0811	
9	CIMETIDINE HCL 150MG/ML	INJ	GA301	C0256	
10	CIMETIDINE HCL 150MG/ML	INJ,ADD-VANTAGE	VIL,2ML	INJ	GA301 C0627

Enter your choice or press return to continue: 7

Is this a match < Reply Y, N or press return to continue > : Y

CHOOSE FROM:

1	30	BOTTLE
2	60	BOTTLE
3	100	BOTTLE
4	100	UNIT DOSE
5	250	BOTTLE
6	500	BOTTLE
7	12 X 100	BOTTLE
8	OTHER	OTHER

Enter Package Size & Type Combination: 3

Local drug CIMETIDINE 800MG TAB
matches CIMETIDINE 800MG TAB
PACKAGE SIZE: 100
PACKAGE TYPE: BOTTLE

< Enter "Y" for yes >
< Enter "N" for no >

OK? : Y

LOCAL DRUG NAME: CIMETIDINE 800MG TAB

ORDER UNIT: BT
DISPENSE UNITS/ORDER UNITS: 60
DISPENSE UNIT: TAB

VA PRODUCT NAME: CIMETIDINE 800MG TAB CMOP ID: C0215
VA PRINT NAME: CIMETIDINE 800MG TAB MARKABLE FOR CMOP: YES
VA DISPENSE UNIT: TAB
PACKAGE SIZE: 100
PACKAGE TYPE: BOTTLE
VA CLASS: GA301 HISTAMINE ANTAGONISTS
INGREDIENTS:
NATIONAL FORMULARY INDICATOR: Yes
NATIONAL FORMULARY RESTRICTION:

Is this a match ? Y

You have just VERIFIED this match and MERGED the entry.
Just a reminder...you are editing CIMETIDINE 800MG TAB.

This entry is marked for the following PHARMACY packages:
Outpatient

MARK THIS DRUG AND EDIT IT FOR:

O - Outpatient
U - Unit Dose
I - IV
W - Ward Stock
C - Controlled Substances

Enter your choice(s) separated by commas : O,U
** You are NOW editing OUTPATIENT fields. **

AN Outpatient Pharmacy ITEM? Yes// (Yes)
MAXIMUM DOSE PER DAY:
STANDARD SIG:
NATIONAL FORMULARY INDICATOR: Yes <<<<<DELETE
LOCAL NON-FORMULARY:
NORMAL AMOUNT TO ORDER:
SOURCE OF SUPPLY:
CURRENT INVENTORY:
ACTION PROFILE MESSAGE (OP):
MESSAGE:
QUANTITY DISPENSE MESSAGE:
OP EXTERNAL DISPENSE:

Do you wish to mark to transmit to CMOP?
Enter Yes or No: YES

This option allows you to choose entries from your drug file and helps you
review your NDF matches and mark individual entries to send to CMOP.

If you mark the entry to transmit to CMOP, it will replace your Dispense Unit
with the VA Dispense Unit. In addition, you may overwrite the local drug name
with the VA Print Name and the entry will remain uneditable.

Local Drug Generic Name: CIMETIDINE 800MG TAB

ORDER UNIT: BT
DISPENSE UNITS/ORDER UNITS: 60
DISPENSE UNIT: TAB
PRICE PER DISPENSE UNIT: 1.500

VA Print Name: CIMETIDINE 800MG TAB
TAB
VA Drug Class: GA301

VA Dispense Unit:

CMOP ID: C0215

Do you wish to mark this drug to transmit to CMOP?
Enter Yes or No: YES
QUANTITY DISPENSE MESSAGE:

Do you wish to overwrite your local name?

Enter Yes or No: YES

Do you wish to mark/unmark as a LAB MONITOR or CLOZAPINE DRUG?

Enter Yes or No: NO

** You are NOW editing UNIT DOSE fields. **

AN Unit Dose ITEM? No// Y (Yes)

CORRESPONDING OUTPATIENT DRUG:

ATC MNEMONIC:

Select WARD GROUP FOR ATC CANISTER:

** You are NOW in the ORDERABLE ITEM matching for the dispense drug. **

CIMETIDINE 800MG TAB is already matched to

CIMETIDINE TAB

Do you want to match to a different Orderable Item? NO//

Since you have at least ONE formulary dispense drug tied to this Orderable Item, it has been marked as formulary.

Select DRUG GENERIC NAME:

< If the user chooses to match to a different Orderable Item the dialogue will look like>

Do you want to match to a different Orderable Item? NO// YES

Dose Form -> TAB

Match to another Orderable Item with same Dose Form? NO//

Dose Form -> TAB

Dispense Drug -> CIMETIDINE 800MG TAB

Orderable Item Name: CIMETIDINE// RANITIDINE

Matching CIMETIDINE 800MG TAB

to

RANITIDINE TAB

Is this OK? YES//

Match Complete!

Now editing Orderable Item:

RANITIDINE TAB

FORMULARY STATUS: N/F//

Select OI-DRUG TEXT ENTRY:

INACTIVE DATE:

DAY (nD) or DOSE (nL) LIMIT: 30D//

MED ROUTE:
SCHEDULE TYPE:
SCHEDULE:

Select SYNONYM:

Since you have at least ONE formulary dispense drug tied to this Orderable Item, it has been marked as formulary.

Select DRUG GENERIC NAME:

This page was left intentionally blank due to revisions made to the original version of the manual.

Entering or Editing a Clozapine Drug

When entering or editing a Clozapine drug you are able to add, edit, or delete a Clozapine Lab Test(s) for the selected drug.

NOTE: You must identify two laboratory tests, White Blood Cell (WBC) and Absolute Neutrophil Count (ANC), before you are allowed to dispense a Clozapine drug (s). The ANC test at some sites is called the, %Neutrophil, %Neut, %Gran, or something similar. The exact name of this test should be coordinated with lab service. The %Neutrophil result used in this order check is the result returned by the automated lab instruments and not the manual entry. The specimen collection sample must be identified as well, in most cases that will be blood. The %Neutrophil test will be one test within the Complete Blood Count (CBC) panel.

Example: Drug Enter/Edit with a Clozapine Drug

```
Select Pharmacy Data Management Option: DRUG Enter/Edit
Select DRUG GENERIC NAME:      CLOZAPINE 100MG TAB          CN550
*****
This entry is marked for the following PHARMACY packages:
  Outpatient
  Unit Dose
  Ward Stock
GENERIC NAME: CLOZAPINE 100MG TAB  Replace <RET>
VA CLASSIFICATION: CN707// <RET>
DEA, SPECIAL HDLG: 6PRW// <RET>
NATIONAL FORMULARY INDICATOR: Not Matched To NDF
LOCAL NON-FORMULARY:
VISN NON-FORMULARY:
Select DRUG TEXT ENTRY:
Select FORMULARY ALTERNATIVE: <RET>
Select SYNONYM: 000536398501// <RET>
  SYNONYM: 000536398501// <RET>
  INTENDED USE: DRUG ACCOUNTABILITY// <RET>
  NDC CODE: 000536-3985-01// <RET>
Select SYNONYM: <RET>
MESSAGE: <RET>
RESTRICTION: <RET>
FSN: <RET>
NDC: 0536-3985-01// <RET>
INACTIVE DATE: <RET>
WARNING LABEL: <RET>
ORDER UNIT: BT// <RET>
PRICE PER ORDER UNIT: 5.51// <RET>
DISPENSE UNIT: TAB// <RET>
DISPENSE UNITS PER ORDER UNIT: 1000// <RET>
PRICE PER DISPENSE UNIT: 0.006
```

points to CLOZAPINE 100MG TAB in the National Drug file.

This drug has already been matched and classified with the National Drug file. In addition, if the dosage form changes as a result of rematching, you will have to match/rematch to Orderable Item.

Do you wish to match/rematch to NATIONAL DRUG file? ? No// <RET> (No)
Just a reminder...you are editing CLOZAPINE 100MG TAB.

This entry is marked for the following PHARMACY packages:

Outpatient

Unit Dose

Ward Stock

MARK THIS DRUG AND EDIT IT FOR:

O - Outpatient

U - Unit Dose

I - IV

W - Ward Stock

D - Drug Accountability

C - Controlled Substances

A - ALL

Enter your choice(s) separated by commas : O

** You are NOW editing OUTPATIENT fields. **

AN Outpatient Pharmacy ITEM? Yes// <RET> (Yes)

MAXIMUM DOSE PER DAY: <RET>

STANDARD SIG: <RET>

LOCAL NON-FORMULARY: <RET>

NORMAL AMOUNT TO ORDER: <RET>

SOURCE OF SUPPLY: <RET>

CURRENT INVENTORY: 85941// <RET>

ACTION PROFILE MESSAGE (OP): <RET>

MESSAGE: <RET>

QUANTITY DISPENSE MESSAGE: <RET>

OP EXTERNAL DISPENSE: <RET>

Do you wish to mark to transmit to CMOP?

Enter Yes or No: NO

Do you wish to mark/unmark as a LAB MONITOR or CLOZAPINE DRUG?

Enter Yes or No: YES

Mark/Unmark for Lab Monitor or Clozapine:

Select one of the following:

L LAB MONITOR

C CLOZAPINE

Enter response: CLOZAPINE

** You are NOW editing CLOZAPINE fields. **

Prescription of Clozapine requires identification of two laboratory tests, WBC and Absolute Neutrophil Count (ANC).

You have one laboratory type of WBC test identified.

Type of Test	Lab Test Monitor	Specimen Type
-----	-----	-----
1. WBC	WBC	BLOOD

A second laboratory type of ANC test should be added. *[You must identify two laboratory tests, White Blood Cell (WBC) and Absolute Neutrophil Count (ANC), before you are allowed to dispense a Clozapine drug(s).]*

(A)dd, (E)dit, or (D)elele entry? ADD

Select LABORATORY TEST: %NEUTROPHIL

CHOOSE 1-2: 1 CLONAZEPAM

Select SPECIMEN TYPE: BLOOD

You have selected the following information for
a Laboratory Type of ANC test.

Lab Test Monitor: %NEUTROPHIL
Specimen Type : BLOOD

Is this correct? YES// <RET>

Prescription of Clozapine requires identification of two
laboratory tests, WBC and Absolute Neutrophil Count (ANC).

You currently have both laboratory tests identified.

Type of Test	Lab Test Monitor	Specimen Type
-----	-----	-----
1. WBC	WBC	BLOOD
2. ANC	%NEUTROPHIL	BLOOD

(E)dit or (D)elele entry? <RET>

** You are NOW in the ORDERABLE ITEM matching for the dispense drug. **

CLOZAPINE 100MG TAB is already matched to

CLOZAPINE TAB

Do you want to match to a different Orderable Item? NO// <RET>

Select DRUG GENERIC NAME: <RET>

Electrolyte File (IV)

This option will allow you to alter the contents of the DRUG ELECTROLYTES file. This is the file that is pointed to by the ELECTROLYTE field in both the IV ADDITIVES and IV SOLUTIONS files.

Example 1: Electrolyte File (Adding)

Select Pharmacy Data Management Option: ELectrolyte File (IV)

Select DRUG ELECTROLYTES NAME: CHLORIDE MEQ/ML

ARE YOU ADDING 'CHLORIDE' AS A NEW DRUG ELECTROLYTES (THE 9TH)? Y (YES)

DRUG ELECTROLYTES CONCENTRATION UNITS: MEQ/ML

NAME: CHLORIDE//<RET>

CONCENTRATION UNITS: <RET>

Select DRUG ELECTROLYTES NAME: <RET>

Example 2: Electrolyte File (Deleting)

Select Pharmacy Data Management Option: ELectrolyte File (IV)

Select DRUG ELECTROLYTES NAME: CHLORIDE

NAME: CHLORIDE//<RET>

SURE YOU WANT TO DELETE THE ENTIRE 'CHLORIDE' DRUG ELECTROLYTES? Y (YES)

Lookup into Dispense Drug File

This option provides a report of all information regarding the Dispense Drug.

Example: Lookup into Dispense Drug File

Select Pharmacy Data Management Option: LOOKUP INTO Dispense Drug File

Select DRUG GENERIC NAME: LOVASTATIN 20MG TAB CV350 N/F
TH
IS RESTRICTED TO CARDIOLOGY SERVICE

LOVASTATIN 20MG TAB

=====

VA PRINT NAME:	LOVASTATIN 20MG TAB	CMOP ID#:	L0060
VA PRODUCT NAME:	LOVASTATIN 20MG TAB	CMOP DISPENSE:	YES
ORDERABLE ITEM:	LOVASTATIN TAB (N/F)	NDF DF:	TAB

ORDERABLE ITEM TEXT:

Refer to PBM/MAP Hyperlipidemia treatment guidelines for use.

SYNONYM (S): MEVACOR Trade Name

MESSAGE: THIS IS RESTRICTED TO CARDIOLOGY SERVICE

DEA, SPECIAL HDLG: 6	NDC:	000006-0731-82
INACTIVE DATE:		
QUANTITY DISPENSE MESSAGE: DISPENSE IN 30'S		
WARNING LABEL: WITH FOOD		

ORDER UNIT:	BT	PRICE/ORDER UNIT:	50
DISPENSE UNIT:	TAB	VA DISPENSE UNIT:	TAB
DISPENSE UNITS/ORDER UNIT:	100	PRICE/DISPENSE UNIT:	0.500
APPL PKG USE: Outpatient Unit Dose			

VA CLASS: CV350 ANTILIPEMIC AGENTS

LOCAL NON-FORMULARY: N/F VISN NON-FORMULARY: N/F

National Formulary Indicator: YES

FORMULARY ALTERNATIVES: SIMVASTATIN 20MG TAB
PRAVASTATIN 20MG TAB

National Restriction:

(Refer to PBM/MAP Hyperlipidemia treatment guidelines for use)

Local Drug Text:

Choose from:

0.45% NACL	INJ	
0.9% NACL	INJ	
0.9% NACL IRRIGATION		SOLN, IRRG
0.9% NaCl	INJ	
3% SODIUM CHLORIDE	INJ, SOLN	
5% NACL	INJ, SOLN	
ACYCLOVIR	INJ	
ACYLOVIR	TAB	
ALBUMIN 25%	TAB	
ALBUMIN 25%	INJ	
AMIKACIN	TINCTURE	
AMINOPHYLLINE	INJ, SOLN	
AMPHOTERICIN B	INJ	
AMPICILLIN	INJ	
ATROPINE	INJ, SOLN	
AZTREONAM	INJ	
CALCIUM GLUCONATE 10%	INJ, SOLN	
CARBENICILLIN	INJ	
CEFAZOLIN	INJ	

^

CORRESPONDING UD ITEM:

FORMULARY STATUS:

Select OI-DRUG TEXT ENTRY:

INACTIVE DATE: T (JUN 19, 1995)

DAY (nD) or DOSE (nL) LIMIT: ^

Select SYNONYM: <RET>

LACTATED RINGERS INJ, SOLN

has Solutions or Additives matched to it, so I will delete the Inactive Date.

Is this OK? Y// NO

Example 2: Edit Orderable Items Tied to Dispense Drugs

Select PHARMACY ORDERABLE ITEM NAME: CAPTOPRIL TAB

Orderable Item -> CAPTOPRIL
Dose Form -> TAB

List all Dispense Drugs tied to this Orderable Item? YES//

Orderable Item -> CAPTOPRIL
Dose Form -> TAB

Dispense Drugs:

CAPTOPRIL 25MG TAB
CAPTOPRIL 50MG TAB
CAPTOPRIL 100MG TAB N/F
CAPTOPRIL 25MG (STUDY DRUG #1) N/F
CAPTOPRIL 25MG TAB U/D
CAPTOPRIL 50MG TAB U/D

Are you sure you want to edit this Orderable Item? NO// YES

Now editing Orderable Item:
CAPTOPRIL TAB

Orderable Item Name: CAPTOPRIL//

FORMULARY STATUS:

Select OI-DRUG TEXT ENTRY: HYPERTENSION PBM

Are you adding 'HYPERTENSION PBM' as a new DRUG TEXT? No// Y (Yes)
ADDITIONS MUST BE MADE THROUGH STANDARD PDM OPTIONS ??

Select OI-DRUG TEXT ENTRY: HYPERTENSION

Are you adding 'HYPERTENSION ' as a new DRUG TEXT? No// (No) ??

Select OI-DRUG TEXT ENTRY: HYPERTEN

- 1 HYPERTENSION-PBM/MAP
- 2 HYPERTENSION-VA/DOD
- 3 HYPERTENSION/CHF-PBM
- 4 HYPERTENSION/CHF-VA/DOD-PBM/MAP
- 5 HYPERTENSION/CHF/DIABETES

CHOOSE 1-5: 1 HYPERTENSION-PBM/MAP

Are you adding 'HYPERTENSION-PBM/MAP' as
a new OI-DRUG TEXT ENTRY (the 1ST for this PHARMACY ORDERABLE ITEM)? No//
Y
(Yes)

Select OI-DRUG TEXT ENTRY:

INACTIVE DATE:

DAY (nD) or DOSE (nL) LIMIT:

MED ROUTE:

SCHEDULE TYPE:

SCHEDULE:

Select SYNONYM:

Since you have at least ONE formulary dispense drug tied to this Orderable Item, it has been marked as formulary.

Select PHARMACY ORDERABLE ITEM NAME:

Dispense Drug/Orderable Item Maintenance

This option is used to maintain the relationship between Dispense Drug and Pharmacy Orderable Item. The user will be prompted for Dispense Drug and will be allowed to match/rematch the Dispense Drug to a different Pharmacy Orderable Item or add a new Orderable Item.

Example Dispense Drug/Orderable Item Maintenance

Select Orderable Item Management Option: Dispense Drug/Orderable Item Maintenance

This option enables you to match Dispense Drugs to an entry in the Pharmacy Orderable Item file, or create a new Pharmacy Orderable Item entry for a Dispense Drug.

Select DISPENSE DRUG: CAPTOPRIL 100MG TAB CV800 N/F

CAPTOPRIL 100MG TAB is already matched to

CAPTOPRIL TAB

Do you want to match to a different Orderable Item? NO// y YES

Dose Form -> TAB

Match to another Orderable Item with same Dose Form? NO//

Dose Form -> TAB

Dispense Drug -> CAPTOPRIL 100MG TAB

Orderable Item Name: CAPTOPRIL//

Matching CAPTOPRIL 100MG TAB
to
CAPTOPRIL TAB

Is this OK? YES//
Match Complete!

Changing of the Orderable Item for this dispense drug may have resulted in a change in formulary status for the old and/or new Orderable Item!
Please review!

Now editing Orderable Item:
CAPTOPRIL TAB

FORMULARY STATUS:
Select OI-DRUG TEXT ENTRY: HYPERTENSION-PBM/MAP//
INACTIVE DATE:
DAY (nD) or DOSE (nL) LIMIT:
MED ROUTE:
SCHEDULE TYPE:
SCHEDULE:

Select SYNONYM:

This page was left intentionally blank due to revisions made to the original version of the manual.

DISPENSE

ORDERABLE ITEM - DISPENSE DRUG (MATCHED REPORT)

PAGE: 1

ACETAMINOPHEN TAB

Dispense Drug -> ACETAMINOPHEN 325MG

AMOXAPINE TAB

Dispense Drug -> ACETAMINOPHEN & CODEINE 30MG U/D

CINOBAC CAP

Dispense Drug -> 3%LCD-TRIAMCINOLONE 0.1%-UREA10%LOT-1:3

CLORAZEPATE TAB

Dispense Drug -> CLORAZEPATE 3.75MG

Dispense Drug -> CLORAZEPATE 3.75MG U/D

Dispense Drug -> CLORAZEPATE 3.75MG

Formulary Information Report

This report allows the user to review formulary information. The user can display or not display the drug text for both orderable item and/or dispense drug. The report lists all Generic Names and indicates whether it is a local, VISN, or National formulary item

Example: Formulary Information Report

This report provides a hard copy of the dispense drugs and orderable items with the formulary information associated with them. The user may choose to print the drug text information, which includes both dispense drugs and orderable items. Otherwise the report will print only formulary designations. This report requires 132 columns. The report may be queued to print.

Include drug text information? ? NO//
Select Printer: ;P-DEC DECSERVER

Formulary Information Report

Date printed: JAN 20,2000

Page: 1

Generic Name	Local	VISN	National	Restriction	APPL PKG USE	DRUG TEXT
--------------	-------	------	----------	-------------	--------------------	--------------

A BAD NODE

A-200 PYRINATE GEL			N			OU
ABD PADS			N			OU
ABDOMINAL BINDER SIZE 24-50IN			N	N		OU
ABDOMINAL BINDER SIZE 48-64IN			N	N		OU
ABDOMINAL SUPPORT			N	N		OU
ABSORBINE JR LINIMENT 4OZ			N	N		OU
ABSORBINE LOTION 4OZ				N		OU
ACE BANDAGE 2IN			N			OU
ACE BANDAGE 3IN			N			OU
ACE BANDAGE 4IN			N			OU
ACE BANDAGE 6IN			N			OU
ACEBUTOLOL HCL 200MG CAP			N	N		OU
ACEBUTOLOL HCL 400MG CAP			N	N		OU

ACETAMINOPHEN 120MG RECT SUPP 12'S	N	N	OU
ACETAMINOPHEN 125MG/5ML ELIXIR	N		OU
ACETAMINOPHEN 160MG/5ML ELIXIR		N	OU
ACETAMINOPHEN 325MG RECT SUPP 12'S	N	N	OU
ACETAMINOPHEN 325MG TAB		N	
52621-016-16UI			
Dispense Drug text:			
Refer to PBM/MAP GERD treatment guidelines			
Refer to HIV/AIDS TAG treatment guidelines			
Refer to Pharmacologic Management of Cognitive Changes in Alzheimer's			
ACETAMINOPHEN 325MG TAB U/D		N	U
ACETAMINOPHEN 325MG/10.15ML U/D		N	OU
ACETAMINOPHEN 500MG CAP	N	N	OU
ACETAMINOPHEN 500MG TAB	N	N	OU
ACETAMINOPHEN 650MG RECT SUPP 12'S			OU

Drug Text Enter/Edit

This option allows the user to manage the entries in the Drug Text file. With this option the user may add or edit synonyms, inactivate the entry, or modify drug text.

Example: Drug Text Enter/Edit

Select Pharmacy Data Management Option: DRUG TEXT Enter/Edit
This option enables you to edit entries in the DRUG TEXT file.

Select DRUG TEXT NAME: 90 DAY

Are you adding '90 DAY' as a new DRUG TEXT (the 29TH)? No// Y (Yes)

NAME: 90 DAY//

Select SYNONYM: 90

Are you adding '90' as a new SYNONYM (the 1ST for this DRUG TEXT)? No// Y
(Yes)

Select SYNONYM:

INACTIVATION DATE:

TEXT:

1>90 Day dispensing allowed.

2>

EDIT Option:

Select DRUG TEXT NAME:

Example: Drug Enter/Edit

```
Select OPTION NAME: PSS DRUG ENTER/EDIT          Drug Enter/Edit
Drug Enter/Edit
Select DRUG GENERIC NAME: CIMETIDINE 800MG TAB
      1  CIMETIDINE 800MG TAB          GA301
      2  CIMETIDINE 800MG TAB  CIMETIDINE 800MG UD TAB          GA301

CHOOSE 1-2: 1  CIMETIDINE 800MG TAB          GA301
*****
This entry is marked for the following PHARMACY packages:
  Outpatient
GENERIC NAME: CIMETIDINE 800MG TAB  Replace
VA CLASSIFICATION: GA301//
DEA, SPECIAL HDLG:
NATIONAL FORMULARY INDICATOR: Yes  <If no data found, 'Not matched to NDF'
                                message will appear>
LOCAL NON-FORMULARY:
VISN NON-FORMULARY:
DRUG TEXT: <any drug text associated with the dispense drug will be displayed
            here>
Select FORMULARY ALTERNATIVE:
Select SYNONYM: TAGAMET//
      SYNONYM: TAGAMET//
      INTENDED USE: TRADE NAME//
      NDC CODE:
Select SYNONYM:
MESSAGE:
RESTRICTION:
FSN:
NDC:
INACTIVE DATE:
WARNING LABEL:
ORDER UNIT: BT//
PRICE PER ORDER UNIT: 90//
DISPENSE UNIT: TAB//
DISPENSE UNITS PER ORDER UNIT: 60//
PRICE PER DISPENSE UNIT: 1.500
```

points to CIMETIDINE 800MG TAB in the National Drug file.

This drug has already been matched and classified with the National Drug file. In addition, if the dosage form changes as a result of rematching, you will have to match/rematch to Orderable Item.

Do you wish to match/rematch to NATIONAL DRUG file? ? No// Y (Yes)

```
Match local drug  CIMETIDINE 800MG TAB
                                ORDER UNIT: BT
                                DISPENSE UNITS/ORDER UNITS: 60
                                DISPENSE UNIT: TAB
```

No NDC to match...

I will attempt to match the NDCs from your SYNONYMS.

```
Match made with CIMETIDINE 800MG TAB
Now select VA Product Name
```

1	CIMETIDINE	100MG	TAB	TAB	GA301	C0672
2	CIMETIDINE	200MG	TAB	TAB	GA301	C0253
3	CIMETIDINE	300MG	TAB	TAB	GA301	C0254
4	CIMETIDINE	300MG	TAB,UD	TAB	GA301	C0786
5	CIMETIDINE	400MG	TAB	TAB	GA301	C0255
6	CIMETIDINE	400MG	TAB,UD	TAB	GA301	C0810
7	CIMETIDINE	800MG	TAB	TAB	GA301	C0215
8	CIMETIDINE	800MG	TAB,UD	TAB	GA301	C0811
9	CIMETIDINE	HCL 150MG/ML	INJ	INJ	GA301	C0256
10	CIMETIDINE	HCL 150MG/ML	INJ,ADD-VANTAGE	VIL,2ML	INJ	GA301 C0627

Enter your choice or press return to continue: 7

Is this a match < Reply Y, N or press return to continue > : Y

CHOOSE FROM:

- 1 30 BOTTLE
- 2 60 BOTTLE
- 3 100 BOTTLE
- 4 100 UNIT DOSE
- 5 250 BOTTLE
- 6 500 BOTTLE
- 7 12 X 100 BOTTLE
- 8 OTHER OTHER

Enter Package Size & Type Combination: 3

Local drug CIMETIDINE 800MG TAB
 matches CIMETIDINE 800MG TAB
 PACKAGE SIZE: 100
 PACKAGE TYPE: BOTTLE

< Enter "Y" for yes >

< Enter "N" for no >

OK? : Y

LOCAL DRUG NAME: CIMETIDINE 800MG TAB

ORDER UNIT: BT

DISPENSE UNITS/ORDER UNITS: 60

DISPENSE UNIT: TAB

VA PRODUCT NAME: CIMETIDINE 800MG TAB

CMOP ID: C0215

VA PRINT NAME: CIMETIDINE 800MG TAB

MARKABLE FOR CMOP: YES

VA DISPENSE UNIT: TAB

PACKAGE SIZE: 100

PACKAGE TYPE: BOTTLE

VA CLASS: GA301 HISTAMINE ANTAGONISTS

INGREDIENTS:

NATIONAL FORMULARY INDICATOR: Yes

NATIONAL FORMULARY RESTRICTION:

Is this a match ? Y

You have just VERIFIED this match and MERGED the entry.
Just a reminder...you are editing CIMETIDINE 800MG TAB.

This entry is marked for the following PHARMACY packages:
Outpatient

MARK THIS DRUG AND EDIT IT FOR:

O - Outpatient
U - Unit Dose
I - IV
W - Ward Stock
C - Controlled Substances

Enter your choice(s) separated by commas : O,U
** You are NOW editing OUTPATIENT fields. **

AN Outpatient Pharmacy ITEM? Yes// (Yes)
MAXIMUM DOSE PER DAY:
STANDARD SIG:
NATIONAL FORMULARY INDICATOR: Yes <<<<<DELETE
LOCAL NON-FORMULARY:
NORMAL AMOUNT TO ORDER:
SOURCE OF SUPPLY:
CURRENT INVENTORY:
ACTION PROFILE MESSAGE (OP):
MESSAGE:
QUANTITY DISPENSE MESSAGE:
OP EXTERNAL DISPENSE:

Do you wish to mark to transmit to CMOP?
Enter Yes or No: YES

This option allows you to choose entries from your drug file and helps you
review your NDF matches and mark individual entries to send to CMOP.

If you mark the entry to transmit to CMOP, it will replace your Dispense Unit
with the VA Dispense Unit. In addition, you may overwrite the local drug name
with the VA Print Name and the entry will remain uneditable.

Local Drug Generic Name: CIMETIDINE 800MG TAB

ORDER UNIT: BT
DISPENSE UNITS/ORDER UNITS: 60
DISPENSE UNIT: TAB
PRICE PER DISPENSE UNIT: 1.500

VA Print Name: CIMETIDINE 800MG TAB
TAB
VA Drug Class: GA301

VA Dispense Unit:

CMOP ID: C0215

Do you wish to mark this drug to transmit to CMOP?
Enter Yes or No: YES
QUANTITY DISPENSE MESSAGE:

Do you wish to overwrite your local name?

Enter Yes or No: YES

Do you wish to mark/unmark as a LAB MONITOR or CLOZAPINE DRUG?

Enter Yes or No: NO

** You are NOW editing UNIT DOSE fields. **

AN Unit Dose ITEM? No// Y (Yes)

CORRESPONDING OUTPATIENT DRUG:

ATC MNEMONIC:

Select WARD GROUP FOR ATC CANISTER:

** You are NOW in the ORDERABLE ITEM matching for the dispense drug. **

CIMETIDINE 800MG TAB is already matched to

CIMETIDINE TAB

Do you want to match to a different Orderable Item? NO//

Since you have at least ONE formulary dispense drug tied to this Orderable Item, it has been marked as formulary.

Select DRUG GENERIC NAME:

< If the user chooses to match to a different Orderable Item the dialogue will look like>

Do you want to match to a different Orderable Item? NO// YES

Dose Form -> TAB

Match to another Orderable Item with same Dose Form? NO//

Dose Form -> TAB

Dispense Drug -> CIMETIDINE 800MG TAB

Orderable Item Name: CIMETIDINE// RANITIDINE

Matching CIMETIDINE 800MG TAB

to

RANITIDINE TAB

Is this OK? YES//

Match Complete!

Now editing Orderable Item:

RANITIDINE TAB

FORMULARY STATUS: N/F//

Select OI-DRUG TEXT ENTRY:

INACTIVE DATE:

DAY (nD) or DOSE (nL) LIMIT: 30D//

MED ROUTE:
SCHEDULE TYPE:
SCHEDULE:

Select SYNONYM:

Since you have at least ONE formulary dispense drug tied to this Orderable Item, it has been marked as formulary.

Select DRUG GENERIC NAME:

This page was left intentionally blank due to revisions made to the original version of the manual.

Entering or Editing a Clozapine Drug

When entering or editing a Clozapine drug you are able to add, edit, or delete a Clozapine Lab Test(s) for the selected drug.

NOTE: You must identify two laboratory tests, White Blood Cell (WBC) and Absolute Neutrophil Count (ANC), before you are allowed to dispense a Clozapine drug (s). The ANC test at some sites is called the, %Neutrophil, %Neut, %Gran, or something similar. The exact name of this test should be coordinated with lab service. The %Neutrophil result used in this order check is the result returned by the automated lab instruments and not the manual entry. The specimen collection sample must be identified as well, in most cases that will be blood. The %Neutrophil test will be one test within the Complete Blood Count (CBC) panel.

Example: Drug Enter/Edit with a Clozapine Drug

Select Pharmacy Data Management Option: DRUG Enter/Edit

Select DRUG GENERIC NAME: CLOZAPINE 100MG TAB CN550

This entry is marked for the following PHARMACY packages:

Outpatient

Unit Dose

Ward Stock

GENERIC NAME: CLOZAPINE 100MG TAB Replace <RET>

VA CLASSIFICATION: CN707// <RET>

DEA, SPECIAL HDLG: 6PRW// <RET>

NATIONAL FORMULARY INDICATOR: Not Matched To NDF

LOCAL NON-FORMULARY:

VISN NON-FORMULARY:

Select DRUG TEXT ENTRY:

Select FORMULARY ALTERNATIVE: <RET>

Select SYNONYM: 000536398501// <RET>

SYNONYM: 000536398501// <RET>

INTENDED USE: DRUG ACCOUNTABILITY// <RET>

NDC CODE: 000536-3985-01// <RET>

Select SYNONYM: <RET>

MESSAGE: <RET>

RESTRICTION: <RET>

FSN: <RET>

NDC: 0536-3985-01// <RET>

INACTIVE DATE: <RET>

WARNING LABEL: <RET>

ORDER UNIT: BT// <RET>

PRICE PER ORDER UNIT: 5.51// <RET>

DISPENSE UNIT: TAB// <RET>

DISPENSE UNITS PER ORDER UNIT: 1000// <RET>

PRICE PER DISPENSE UNIT: 0.006

points to CLOZAPINE 100MG TAB in the National Drug file.

This drug has already been matched and classified with the National Drug file. In addition, if the dosage form changes as a result of rematching, you will have to match/rematch to Orderable Item.

Do you wish to match/rematch to NATIONAL DRUG file? ? No// <RET> (No)
Just a reminder...you are editing CLOZAPINE 100MG TAB.

This entry is marked for the following PHARMACY packages:

Outpatient
Unit Dose
Ward Stock

MARK THIS DRUG AND EDIT IT FOR:

O - Outpatient
U - Unit Dose
I - IV
W - Ward Stock
D - Drug Accountability
C - Controlled Substances
A - ALL

Enter your choice(s) separated by commas : O
** You are NOW editing OUTPATIENT fields. **

AN Outpatient Pharmacy ITEM? Yes// <RET> (Yes)

MAXIMUM DOSE PER DAY: <RET>

STANDARD SIG: <RET>

LOCAL NON-FORMULARY: <RET>

NORMAL AMOUNT TO ORDER: <RET>

SOURCE OF SUPPLY: <RET>

CURRENT INVENTORY: 85941// <RET>

ACTION PROFILE MESSAGE (OP): <RET>

MESSAGE: <RET>

QUANTITY DISPENSE MESSAGE: <RET>

OP EXTERNAL DISPENSE: <RET>

Do you wish to mark to transmit to CMOP?

Enter Yes or No: NO

Do you wish to mark/unmark as a LAB MONITOR or CLOZAPINE DRUG?

Enter Yes or No: YES

Mark/Unmark for Lab Monitor or Clozapine:

Select one of the following:

L	LAB MONITOR
C	CLOZAPINE

Enter response: CLOZAPINE

** You are NOW editing CLOZAPINE fields. **

Prescription of Clozapine requires identification of two laboratory tests, WBC and Absolute Neutrophil Count (ANC).

You have one laboratory type of WBC test identified.

Type of Test -----	Lab Test Monitor -----	Specimen Type -----
1. WBC	WBC	BLOOD

A second laboratory type of ANC test should be added. *[You must identify two laboratory tests, White Blood Cell (WBC) and Absolute Neutrophil Count (ANC), before you are allowed to dispense a Clozapine drug(s).]*

(A)dd, (E)dit, or (D)elele entry? ADD

Select LABORATORY TEST: %NEUTROPHIL

CHOOSE 1-2: 1 CLONAZEPAM

Select SPECIMEN TYPE: BLOOD

You have selected the following information for
a Laboratory Type of ANC test.

Lab Test Monitor: %NEUTROPHIL
Specimen Type : BLOOD

Is this correct? YES// <RET>

Prescription of Clozapine requires identification of two
laboratory tests, WBC and Absolute Neutrophil Count (ANC).

You currently have both laboratory tests identified.

Type of Test -----	Lab Test Monitor -----	Specimen Type -----
1. WBC	WBC	BLOOD
2. ANC	%NEUTROPHIL	BLOOD

(E)dit or (D)elele entry? <RET>

** You are NOW in the ORDERABLE ITEM matching for the dispense drug. **

CLOZAPINE 100MG TAB is already matched to

CLOZAPINE TAB

Do you want to match to a different Orderable Item? NO// <RET>

Select DRUG GENERIC NAME: <RET>

Lookup into Dispense Drug File

This option provides a report of all information regarding the Dispense Drug.

Example: Lookup into Dispense Drug File

Select Pharmacy Data Management Option: LOOKUP INTO Dispense Drug File

Select DRUG GENERIC NAME: LOVASTATIN 20MG TAB CV350 N/F
TH
IS RESTRICTED TO CARDIOLOGY SERVICE

LOVASTATIN 20MG TAB

=====

VA PRINT NAME:	LOVASTATIN 20MG TAB	CMOP ID#:	L0060
VA PRODUCT NAME:	LOVASTATIN 20MG TAB	CMOP DISPENSE:	YES
ORDERABLE ITEM:	LOVASTATIN TAB (N/F)	NDF DF:	TAB

ORDERABLE ITEM TEXT:

Refer to PBM/MAP Hyperlipidemia treatment guidelines for use.

SYNONYM (S): MEVACOR Trade Name

MESSAGE: THIS IS RESTRICTED TO CARDIOLOGY SERVICE

DEA, SPECIAL HDLG: 6	NDC:	000006-0731-82
INACTIVE DATE:		
QUANTITY DISPENSE MESSAGE: DISPENSE IN 30'S		
WARNING LABEL: WITH FOOD		

ORDER UNIT:	BT	PRICE/ORDER UNIT:	50
DISPENSE UNIT:	TAB	VA DISPENSE UNIT:	TAB
DISPENSE UNITS/ORDER UNIT:	100	PRICE/DISPENSE UNIT:	0.500
APPL PKG USE: Outpatient Unit Dose			

VA CLASS: CV350 ANTILIPEMIC AGENTS

LOCAL NON-FORMULARY: N/F VISN NON-FORMULARY: N/F

National Formulary Indicator: YES

FORMULARY ALTERNATIVES: SIMVASTATIN 20MG TAB
PRAVASTATIN 20MG TAB

National Restriction:

(Refer to PBM/MAP Hyperlipidemia treatment guidelines for use)

Local Drug Text: